

GenCore version 5.1.6
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protein - protein search, using sw model

Date: December 16, 2003, 09:57:37 ; Search time 14.5 seconds

Without alignments/26,262 Million cell updates/sec

1e: US-09-919-048-28

fect score: 57

uence: 1 SLGRMPQV 9

ring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

sd: 328717 segs, 42310858 residues

al number of hits satisfying chosen parameters: 328717

imum DB seq length: 0

imum DB seq length: 200000000

c-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the best hit, being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No.	Score	Match	Length	DB	ID	Description
1	57	100.0	9	3	US-09-510-738A-28	Sequence 28, Appl
2	57	100.0	9	3	US-09-510-738A-28	Sequence 28, Appl
3	57	100.0	255	3	US-08-944-483-67	Sequence 67, Appl
4	57	100.0	256	2	US-09-027-337-3	Sequence 3, Appl
5	57	100.0	256	4	US-09-644-600-3	Sequence 3, Appl
6	57	100.0	376	4	US-09-020-002-2	Sequence 2, Appl
7	57	100.0	417	2	US-09-000-846-2	Sequence 2, Appl
8	57	100.0	416	2	US-09-020-002-4	Sequence 4, Appl
9	57	91.2	638	2	US-08-681-151-3	Sequence 3, Appl
10	46	86.0	3	4	US-09-510-738A-148	Sequence 148, Appl
11	49	86.0	3	4	US-09-021-866-118	Sequence 118, Appl
12	49	86.0	19	4	US-09-021-842A-26	Sequence 16, Appl
13	49	86.0	285	4	US-09-021-842A-26	Sequence 26, Appl
14	49	86.0	306	4	US-09-386-624-45	Sequence 53, Appl
15	49	86.0	312	4	US-09-023-842A-4	Sequence 4, Appl
16	49	86.0	312	4	US-09-023-842A-4	Sequence 4, Appl
17	49	86.0	314	3	US-09-008-771A-1	Sequence 1, Appl
18	48	84.2	49	6	US-09-002-942A-6	Sequence 6, Appl
19	48	84.2	772	4	US-09-525-991A-11855	Sequence 11855, Appl
20	47	82.5	233	4	US-09-536-382A-24	Sequence 24, Appl
21	47	82.5	312	4	US-09-536-382A-15	Sequence 15, Appl
22	47	82.5	314	4	US-09-536-382A-15	Sequence 15, Appl
23	46	80.7	248	3	US-08-944-483-63	Sequence 63, Appl
24	46	80.7	248	3	US-09-021-942A-8	Sequence 8, Appl
25	46	78.9	329	3	US-08-944-483-66	Sequence 66, Appl
26	45	78.9	329	3	US-09-386-624-11	Sequence 12, Appl
27	45	78.9	326	2	US-09-386-624-11	Sequence 11, Appl
					US-08-681-151-1	Sequence 1, Appl

28	44	77.2	238	3	US-08-944-483-64	Sequence 64, Appl
29	44	77.2	390	4	US-09-386-653A-7	Sequence 7, Appl
30	44	77.2	314	4	US-09-086-651A-2	Sequence 2, Appl
31	44	77.2	314	4	US-09-255-823A-3	Sequence 9, Appl
32	44	77.2	402	4	US-09-027-337A-7	Sequence 16731, A
33	44	77.2	855	2	US-09-644-600-2	Sequence 2, Appl
34	44	77.2	902	4	US-09-644-600-2	Sequence 10, Appl
35	44	77.2	902	4	US-08-508-448C-1	Sequence 1, Appl
36	43	75.4	20	2	US-08-385-540A-16	Sequence 16, Appl
37	43	75.4	20	2	US-08-600-273A-16	Sequence 16, Appl
38	43	75.4	20	3	US-08-486-820-16	Sequence 16, Appl
39	43	75.4	20	3	US-09-220-731-16	Sequence 10, Appl
40	43	75.4	228	1	US-08-276-091-10	Sequence 10, Appl
41	43	75.4	228	1	US-08-483-859-10	Sequence 10, Appl
42	43	75.4	228	1	US-08-472-173-10	Sequence 10, Appl
43	43	75.4	228	2	US-08-487-167-10	Sequence 10, Appl
44	43	75.4	228	2	US-08-487-167-10	Sequence 10, Appl
45	43	75.4	228	2	US-08-487-167-10	Sequence 10, Appl

ALIGNMENTS

RESULT 1
US-09-510-738A-28
Sequence 28, Application US/09510738A
Patent No. 6268165
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
TITLE OF INVENTION: Ovarian Cancer
FILE REFERENCE: D6223CIP-A/Div
CURRENT APPLICATION NUMBER: US/09/510,738A
CURRENT FILING DATE: 2000-02-22
PRIOR FILING DATE: 09/03/99
NUMBER OF SEQ ID NOS: 188
SEQ ID NO 28
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: Residues 170-178 of the heparin protein
US-09-510-738A-28

Query Match 100.0% Score 57, DB 3, Length 9,
Best Local Similarity 100.0% Pred No. 2, Seq-05,
Matches 9, Conservative 0, Mismatches 0, Indels 0, Gaps 0,
DB 1 SLGRMPQV 9
US-09-510-738A-28
SEQUENCE 28
US-09-510-738A-28
Patent No. 6268165
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
TITLE OF INVENTION: Ovarian Cancer
FILE REFERENCE: D6223CIP-A/Div
CURRENT APPLICATION NUMBER: US/09/510,738A
CURRENT FILING DATE: 2001-05-21
PRIOR FILING DATE: 09/03/99
NUMBER OF SEQ ID NOS: 188
SEQ ID NO 28
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: Residues 170-178 of the heparin protein
US-09-510-738A-28

OTHER INFORMATION: Residues 170-178 of the heparin protein
09-861-966-28

Query Match 100.0%; Score 57; DB 4; Length 9;
Seq Local Similarity 100.0%; Pred. No. 2.5e+05;
atches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 SLSGMPMOV 9
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1 SLSGMPMOV 9

IT 3
38-944-483-67
Sequence 67 Application US/08944483
Ident No. 6232456

GENERAL INFORMATION:

APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: KLAS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STEWART, KENT D.
TITLE OF INVENTION: NOVEL SERINE PROTEASE REAGENTS
TITLE OF INVENTION: AND METHODS USEFUL FOR DETECTING AND TREATING DISEASES
NUMBER OF INVENTIONS: 76
CORRESPONDENCE ADDRESS:
ADDRESSER: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
STATE: IL
COUNTRY: USA
ZIP: 60064-3500

COMPUTER READABLE FORM:

MODUM TYPE: Diskette
COMPUTER SYSTEM: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ FOR Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,483
FILING DATE:

CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
RESEARCH/DOCKET NUMBER: 6183-US-01
TELEPHONE: 847/938-2623
TELEFAX: 847/938-2623
TELEX:

INFORMATION FOR SEQ ID NO: 67:

SEQUENCE CHARACTERISTICS:

LENGTH: 255 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: No. 6232456e

8-944-483-67

Query Match 100.0%; Score 57; DB 3; Length 255;
Seq Local Similarity 100.0%; Pred. No. 0.073;
atches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 SLSGMPMOV 9
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8 SLSGMPMOV 16

RESULT 4
US-09-027-337-3
Sequence 3, Application US/09027337B
Patent No. 5972616

GENERAL INFORMATION:
APPLICANT: Brien, Timothy J.
APPLICANT: TANIEMOTO, HIROKO
APPLICANT: TANIEMOTO, HIROKO
TITLE OF INVENTION: Breast and Ovarian Carcinomas
FILE REFERENCE: D6064
CURRENT APPLICATION NUMBER: US/09/027,337B
CURRENT FILING DATE: 1998-02-20
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 3
LENGTH: 256
TYPE: PRT
ORGANISM: Unknown

OTHER INFORMATION: Serine protease catalytic domain of heparin (HepS)
OTHER INFORMATION: homologous to similar domain in TMO-15
US-09-027-337-3

Query Match 100.0%; Score 57; DB 2; Length 256;
Seq Local Similarity 100.0%; Pred. No. 0.073;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 SLSGMPMOV 9
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DB 9 SLSGMPMOV 17

RESULT 5
US-09-644-600-3
Sequence 3, Application US/09644600
Patent No. 6451500

GENERAL INFORMATION:

APPLICANT: O'Brien, Timothy J.
APPLICANT: TANIEMOTO, HIROKO
TITLE OF INVENTION: TMO-15: An Extracellular Serine Protease
TITLE OF INVENTION: Overexpressed in Carcinomas
FILE REFERENCE: D6064C1/D
CURRENT APPLICATION NUMBER: US/09/644,600
CURRENT FILING DATE: 2000-08-23
SEQ ID NO 3
LENGTH: 256
TYPE: PRT
ORGANISM: Homo sapiens
FEATURES:
OTHER INFORMATION: Heparin
US-09-644-600-3

Query Match 100.0%; Score 57; DB 4; Length 256;
Seq Local Similarity 100.0%; Pred. No. 0.073;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 SLSGMPMOV 9
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DB 9 SLSGMPMOV 17

RESULT 6
US-09-820-002-2
Sequence 2, Application US/09820002
Patent No. 6482630

GENERAL INFORMATION:
APPLICANT: GAN, WEI-LIU
APPLICANT: 16, Jane

```

APPLICANT: DiFrancesco, Valentina
APPLICANT: Beasley, Ellen
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
CURRENT REFERENCE: C1001134
CURRENT APPLICATION NUMBER: US/09/820,002
NUMBER OF SEQ ID NOS: 1001-03-29
SOFTWARE: PatsSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 376
TYPE: PRT
ORGANISM: HUMAN
-09-820-002-2

Query Match
Local Similarity 100.0%; Score 57; DB 4; Length 376;
has 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 S16RPMOV 9
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129 S16RPMOV 137

PAT 67
US 9-000-846-2
Sec 2, Application US/0900846
Patent No. 5983379
GENERAL INFORMATION:
APPLICANT: WU, QINGYU
APPLICANT: SADIER, JASPER
TITLE OF INVENTION: KNOCKOUT MICE AND THEIR PROXY WITH
TITLE OF INVENTION: DISRUPTED SERINE PROTEASE GENES
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
STREET: 2200 CLARENDON BLVD., SUITE 1400
CITY: ARLINGTON
STATE: VA
COUNTRY: US
ZIP: 22201

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/000,846
FILING DATE: 30-DEC-1997
CLASSIFICATION:
PRIORITY:
PRIORITY APPLICATION: 800
APPLICATION NUMBER: US 09/866,058
FILING DATE: 30-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: LEBOVITZ, RICHARD M.
REGISTRATION NUMBER: 37,067
REFERENCE/DOCKET NUMBER: BERLX 65P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-243-6333
TELEFAX: 703-243-6410
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 376 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULES TYPE: protein
09-000-846-2

Jery Match 100.0%; Score 57; DB 2; Length 416;
has Local Similarity 100.0%; Pred. No. 0.12;
Sec 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 SLGRPMPQV 9
 DB 169 SLGRPMPQV 177
 RESULT 9
 US-09-820-002-4
 Sequence 4, Application US/09820002
 Patent No. 648237
 GENERAL INFORMATION:
 APPLICANT: Gan, Weinlu
 APPLICANT: Ye, Jane
 APPLICANT: DiFrancesco, Valentina
 APPLICANT: Beasley, Ellen
 TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
 TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
 TITLE OF INVENTION: USES THEREOF
 FILE REFERENCE: C000194
 CURRENT APPLICATION NUMBER: US/09/820,002
 PENDING FILING DATE: 2001-03-29
 NUMBER OF SEQ ID NOS: 16
 SOFTWARE: PasteSeq for Windows Version 4.0
 SEQ ID NO: 4
 LENGTH: 417
 TYPE: PRT
 ORGANISM: HUMAN
 US-09-820-002-4
 Query Match 100.0%, Score 57, DB 4, Length 417,
 Best Local Similarity 100.0%, Pred. No. 0.12;
 Matches 9, Conservative 0, Mismatches 0, Indels 0, Gaps 0,
 1 SLGRPMPQV 9
 DB 170 SLGRPMPQV 178
 RESULT 9
 US-08-681-151-3
 Sequence 3, Application US/08681151
 Patent No. 5869637
 GENERAL INFORMATION:
 APPLICANT: Au-Young, Janice
 APPLICANT: Bandman, Olga
 APPLICANT: Braxton, Scott Michael
 APPLICANT: Goll, Surya
 TITLE OF INVENTION: A NOVEL HUMAN KALLIKREIN
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
 STREET: 3174 Porter Drive
 CITY: Palo Alto
 STATE: CA
 COUNTRY: US
 ZIP: 94304
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSeq Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/681,151
 FILING DATE: 2001-03-29
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Billings, Lucy J.
 REGISTRATION NUMBER: 36,749
 REFERENCE/DOCKET NUMBER: PF-0074US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 415-855-0555

Patent No. 6479274
GENERAL INFORMATION:
APPLICANT: (US only) ANTALIS Toni Marie and HOOPER John David
TITLE OF INVENTION: NOVEL MOLECULES
SEQUENCES OF SEQUENCES: 30
CORRESPONDENCE ADDRESSES:
ADDRESS: SULLY, SCOTT, MURPHY & PRESSER
STREET 400 CALVERT CITY PLAZA
CITY: GARDEN CITY
STATE: NEW YORK
COUNTRY: USA
ZIP: 11510
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/023.942A
PILING DATE: 13-FEB-1998
CLASSIFICATION:
PRIORITY INFORMATION:
APPLICATION NUMBER: P05101/97
PILING DATE: 13-FEB-1997
PRIOR APPLICATION NUMBER: P04427/97
PILING DATE: 18-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: International PCT Application
PILING DATE: 13-FEB-1998
ATTORNEY/AGENT INFORMATION:
FIRM: DIGELILO, PANK S
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 11168
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742 4363
TELEFAX: (516) 742 4363
TELEX: 230 901 BANS UR
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 285 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULAR TYPE: protein
-09-023-942A-26

7 March 86.08; Score 49; DB 4; Length 285;
Local Similarity 100.0%; Pred. No. 1.4;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2 LGRPWO 8
|||||
24 LGRPWO 30

OUT 14
09-386-642-53
Sequence 53, Application US/09386642
Event No. 6420157
PARENT INFORMATION:
APPLICANT: Darrow, Andrew
APPLICANT: O'Brien, Patricia
TITLE OF INVENTION: System Activation System
FILE REFERENCE: CRT-1028
CURRENT APPLICATION NUMBER: US/09/386.642
CURRENT PILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
EO ID NO 53
LENGTH: 306
TYPES: PRT
ORGANISM: Artificial Sequence

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1          PATTERN:
2          OTHER INFORMATION: Description of Artificial Sequence: Fusion gene of
3          OTHER INFORMATION: human protease F in CPK2 zymogen vector
4          US-09-386-642-53
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6      Query Match
7      Best Local Similarity 96.0%; Score 49; DB 4; Length 306;
8      Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0
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10     DB
11     2 LGSNPMQ 8
12     |||||
13     51 LGSNPMQ 57
14
15     RESCUT 15
16     US-09-023-942A-4
17     Sequence 4 Application US/09023942A
18     Patent No. 6479274
19
20     GENERAL INFORMATION:
21     APPLICANT: (US ONLY) NATALIS Toni Marie and HOOPER John David
22     TITLE OF INVENTION: NOVEL MOLECULES
23     NUMBER OF SEQUENCES: 30
24     CORRESPONDENCE ADDRESS:
25     ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
26     STREET: 400 GARDEN CITY PLAZA
27     CITY: GARDEN CITY
28     STATE: NEW YORK
29     COUNTRY: USA
30     ZIP: 11510
31
32     COMPUTER READABLE FORM:
33     MEDIUM TYPE: Floppy disk
34     COMPUTER: IBM PC compatible
35     OPERATING SYSTEM: PC-DOS/MS-DOS
36     SOFTWARE: PatentIn Release #1.0, Version #1.25
37
38     CURRENT APPLICATION DATA:
39     APPLICATION NUMBER: US/09/023,942A
40     FILING DATE: 13-FEB-1998
41     PRIORITY DATE: 435
42     PRIORITY APPLICATION:
43     APPLICATION NUMBER:
44     FILING DATE: 13-FEB-1998
45     PRIORITY APPLICATION NUMBER: POSI01/97
46     FILING DATE: 13-FEB-1997
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48     PRIOR APPLICATION DATA:
49     APPLICATION NUMBER: PPO422/97
50     FILING DATE: 18-NOV-1997
51     PRIOR APPLICATION DATA:
52     APPLICATION NUMBER: International PCT Application
53     FILING DATE: 13-FEB-1998
54     ATTORNEY/AGENT INFORMATION:
55     NAME: DUGGOLD, FRANK S.
56     REGISTRATION NUMBER: 31346
57     REFERENCE/DOCKET NUMBER: 1168
58     TELECOMMUNICATION INFORMATION:
59     TELEPHONE: (516) 742 4343
60     TELEFAX: (516) 742 4366
61     TELETYPE: 230 901 SANS UR
62     INFORMATION FOR SEQ ID NO: 4:
63     SEQUENCE CHARACTERISTICS:
64     LENGTH: 312 amino acids
65     TYPE: amino acids
66     ORIGIN: linear
67     MOLECULE TYPE: protein
68     US-09-023-942A-4
69
70     Query Match
71     Best Local Similarity 86.0%; Score 49; DB 4; Length 312;
72     Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0
73
74     2 LGSNPMQ 8
75     |||||
76     50 LGSNPMQ 56

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Search completed: December 16, 2003, 10:01:59

TELEFAX: 415-845-4166
TRIEX
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 638 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
LIBRARY: GENBANK
CLONE: 205011
38-681-151-3

Query Match 91.2%; Score 52; DB 2; Length 638;
Best Local Similarity 88.9%; Pred. No. 1.1;
Matches 0; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
1 LGSPWQV 9
398 LGSPWQV 406

10
9-510-738A-148
Sequence 148, Application US/09510738A
Accession No. 6268165
INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
TITLE REFERENCE: 06223123 A
CURRENT APPLICATION NUMBER: US/09/510,738A
PRIORITY FILING DATE: 2000-02-22
PRIORITY FILING DATE: 09/03/91, 211
PRIORITY FILING DATE: 03-14-1998
NUMBER OF SEQ ID NOS: 188
O ID NO 148
LENGTH: 9
TYPE: RT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: Residues 172-180 of the hepsin protein
9-510-738A-148

Query Match 86.0%; Score 49; DB 3; Length 9;
Best Local Similarity 100.0%; Pred. No. 2.5e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
3 LGSPWQV 9
1 LGSPWQV 7

11
9-861-966-148
Sequence 148, Application US/09861966
Accession No. 6518028
INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
TITLE REFERENCE: 06223123 A/Div
CURRENT APPLICATION NUMBER: US/09/861,966
PRIORITY FILING DATE: 2001-05-21
PRIORITY FILING DATE: 09/510,738
NUMBER OF SEQ ID NOS: 188
O ID NO 148
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:

OTHER INFORMATION: Residues 172-180 of the hepsin protein
US-09-861-966-148

Query Match 86.0%; Score 49; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 2.5e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
3 LGSPWQV 9
1 LGSPWQV 7

RESULT 12
US-09-023-942A-16
Sequence 16, Application US/09023942A
Accession No. 6479274
INFORMATION:
APPLICANT: SCULLY, ANITA L; Tomi Marie and HOOVER John David
TITLE OF INVENTION: NEWLY MOLECULES
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 GARDEN CITY PLAZA
CITY: GARDEN CITY
STATE: NEW YORK
COUNTRY: USA
ZIP: 11530

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Version Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/023,942A
PRIORITY FILING DATE: 13-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: POS101/97
FILING DATE: 13-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PP0422/97
FILING DATE: 18-NOV-1997

PROPRIETARY INFORMATION:
APPLICATION NUMBER: International PCT Application
FILING DATE: 13-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGLO, FRANK S
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 11166
TELEPHONE: (516) 742 4343
TELEFAX: (516) 742 4366
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-023-942A-16

Query Match 86.0%; Score 49; DB 4; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.096;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
2 LGSPWQV 9
5 LGSPWQV 11

RESULT 13
US-09-023-942A-26
Sequence 26, Application US/09023942A